



Science Research  
Publishers



# Journal of Chemistry and Environment

Vol. 2 No. 1 (2023)

# **Journal of Chemistry and Environment**

## **(ISSN: 2959-0132)**

**Vol.2, No.1**

**June 2023**

Editors in Chief	Dr Asad Ali
Edited by	Science Research Publisher (SRP)
Published By	Science Research Publisher (SRP)
Email	<a href="mailto:jceeditorial@gmail.com">jceeditorial@gmail.com</a>
	<a href="mailto:JCE@jspae.com">JCE@jspae.com</a>
Website	<a href="https://www.jspae.com">https://www.jspae.com</a>
Journal Link	<a href="https://www.jspae.com/index.php/jce">https://www.jspae.com/index.php/jce</a>

# Journal of Chemistry and Environment (ISSN: In Progress)

## Table of Contents

S.N	Title	Authors	Pages No.
1	Synthesis of bimetallic iron ferrite and its applications in alcohol fuel cell	Qurat ul Ain , Suqyana Fazal, Fawad Ahmad	1-13
2	Identification of Sources and Mobilization of Trace Elements in Shallow Groundwater of the Upper Ganges River Basin	Md. Shajedul Islam, M. G. Mostafa, Muhammad Touseefoon	14-29
3	Evaluation of the Physical Properties of Various Biomass Materials for the Production of Activated Carbon	Tahiru Saka, Liliana San-Pedro, Abdulhalim Musa Abubakar, Tome Sylvain, Agus Budianto, Dègninou Houndedjihou	30-39
4	First Principles study of Silver Argyrodites-structured compounds A8BC6 (A=Ag; B=Si, Ge; C=Te) for Opto-electronic application	Muhammad Munsif, Matiullah Shah	40-51
5	Unraveling the Challenges of Oxidative Stability and Methods for Assessing Oxidation of Commercial Oils: A Review	Hira Zulfiqar, Iqbal Ahmed, Muhammad Furqan Farooq, Iqra Rani, Ijaz Hussain, Hunain Zulfiqar , Abid Jan	52-97
6	Elemental Mercury Removal from Natural Gas Using Nano-TiO <sub>2</sub>	Mohamed Mandor	98-108
7	Characterization of Paper Mill Effluent and Its Impacts on the Environment	Md Shakilur Zaman Shakil, Md Golam Mostafa	109-122

Scan QR to view full volume

### Edited By

Dr. Asad Ali (Editor) [JCE@jsphae.com](mailto:JCE@jsphae.com)

Proof Editor. Dr. Izhar Ali (Managing Editor)

Contact journal email: [jceeditorial@gmail.com](mailto:jceeditorial@gmail.com)

Contact Publishers: [thesrp.journals@gmail.com](mailto:thesrp.journals@gmail.com)

